

GSM 850 GPRS 3slots CH190 Front surface 10mm

Communication System: UID 0, GPRS 3TS (0); Communication System Band: GSM 850; Frequency: 836.6 MHz;

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.0.94$ S/m; $\epsilon_r = 42.23$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(10, 10, 10) @ 836.6 MHz; Calibrated: 4/27/2021
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 5/6/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial:2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.540 W/kg

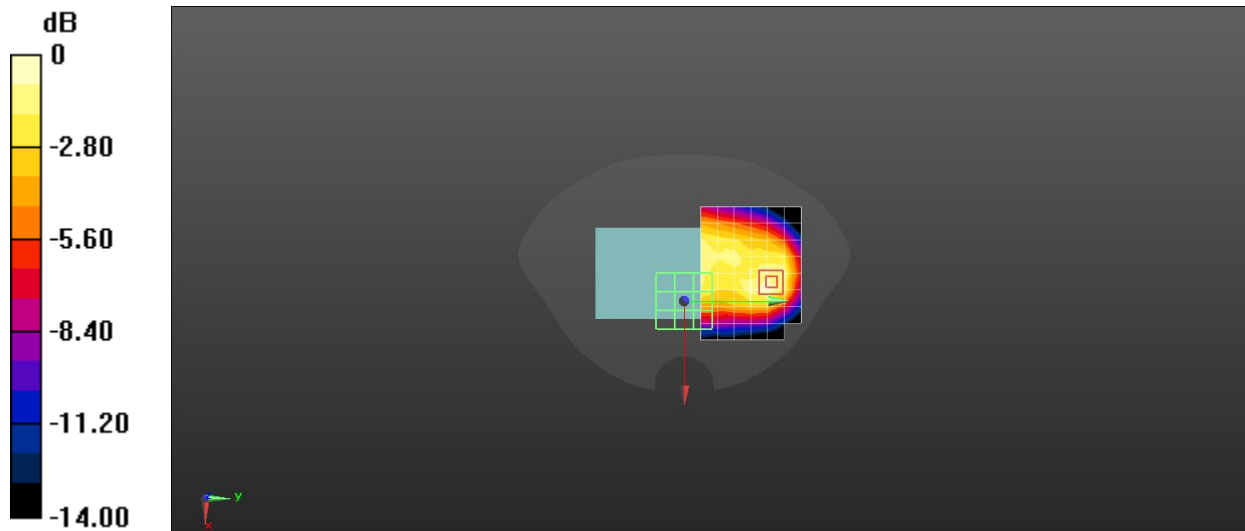
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.49 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.861 W/kg

SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.274 W/kg

Maximum value of SAR (measured) = 0.555 W/kg



0 dB = 0.555 W/kg = -2.56 dBW/kg

GSM 1900 GPRS 3slots CH810 Front surface 10mm repeated

Communication System: UID 0, GPRS 3TS (0); Communication System Band: GSM 1900; Frequency: 1909.8 MHz;

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.43$ S/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(8.26, 8.26, 8.26); Calibrated: 2021/4/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 2021/5/6
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: 2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.60 W/kg

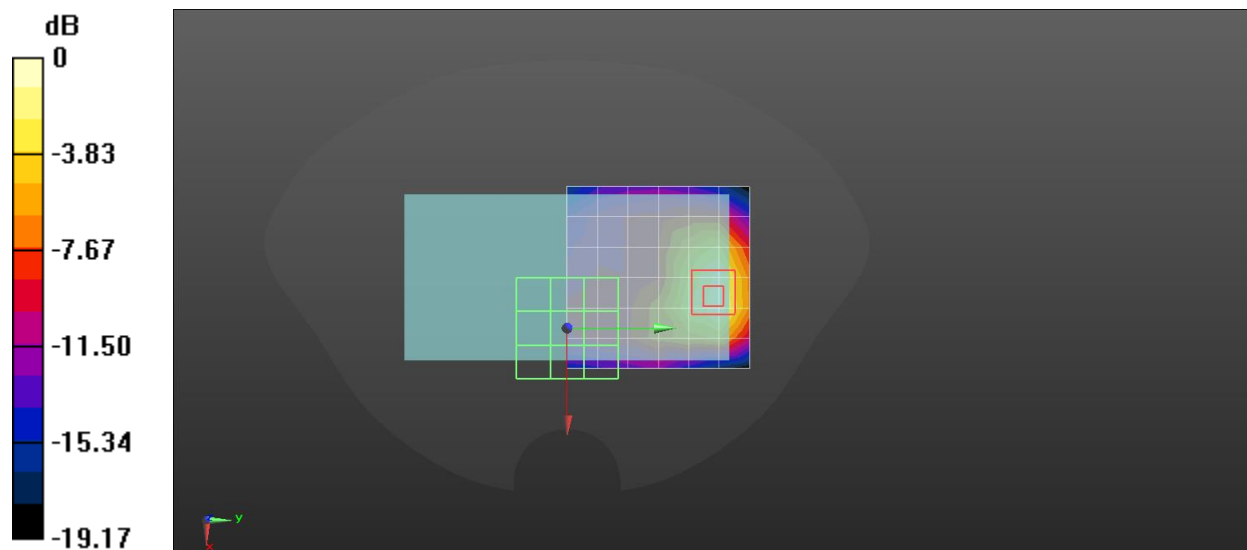
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.364 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.617 W/kg

Maximum value of SAR (measured) = 1.77 W/kg



0 dB = 1.60 W/kg = 2.04 dBW/kg

Date: 2022/1/14

WCDMA BNAD 2 12.2kbps RMC CH9538 Front surface-10mm-220 repeated

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Communication System Band: Band 2;
Frequency: 1907.6 MHz;
Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.44$ S/m; $\epsilon_r = 41.08$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(8.26, 8.26, 8.26); Calibrated: 2021/4/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 2021/5/6
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: 2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.60 W/kg

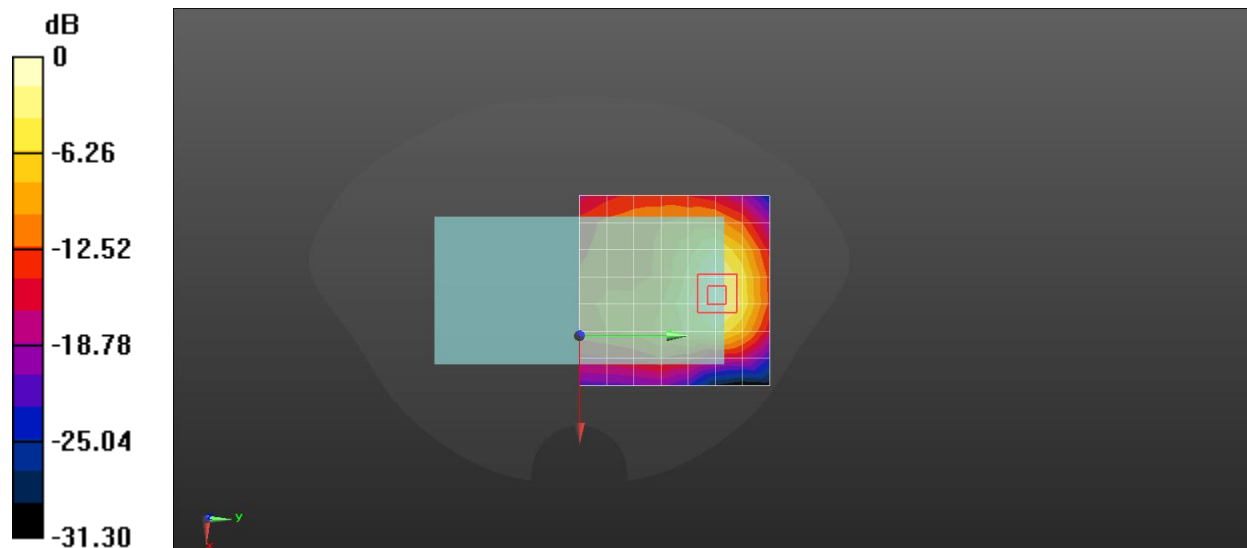
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.672 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.554 W/kg

Maximum value of SAR (measured) = 1.61 W/kg



0 dB = 1.60 W/kg = 2.04 dBW/kg

WCDMA BNAD 4 12.2kbps RMC CH1312 Front surface-10mm

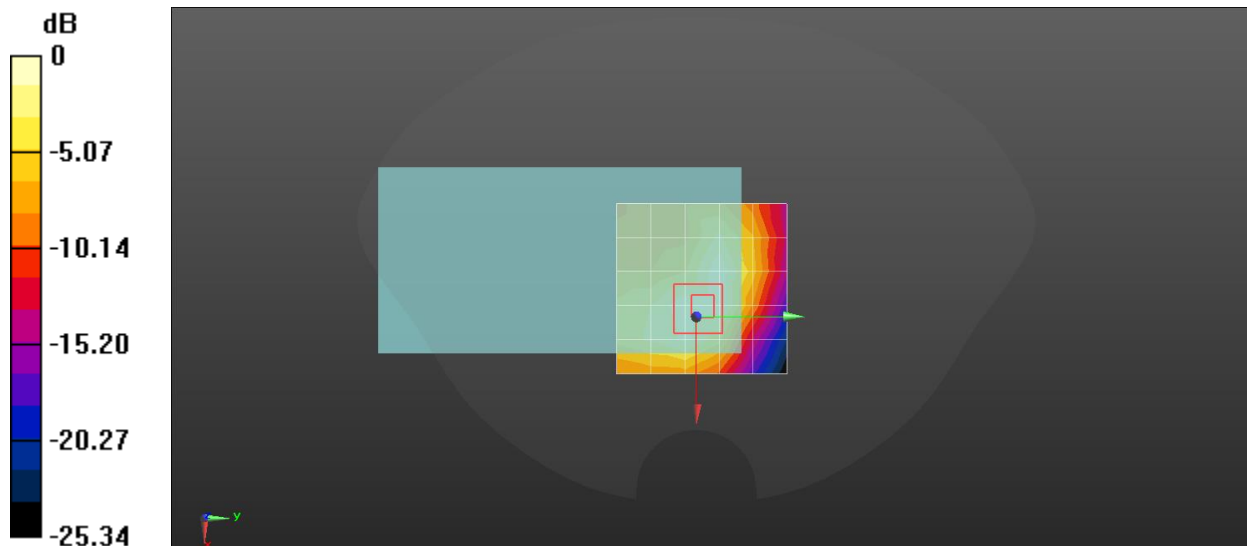
Communication System: UID 0, UMTS-FDD(WCDMA) (0); Communication System Band: Band 4;
Frequency: 1712.4 MHz;
Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.40$ S/m; $\epsilon_r = 41.05$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(8.72, 8.72, 8.72); Calibrated: 2021/4/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 2021/5/6
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx
- DASY52 52.10.4(1527); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x6x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.960 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 14.56 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.739 W/kg; SAR(10 g) = 0.399 W/kg
Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 0.960 W/kg = -0.18 dBW/kg

WCDMA BNAD 5 12.2kbps RMC CH4233 Front surface-10mm

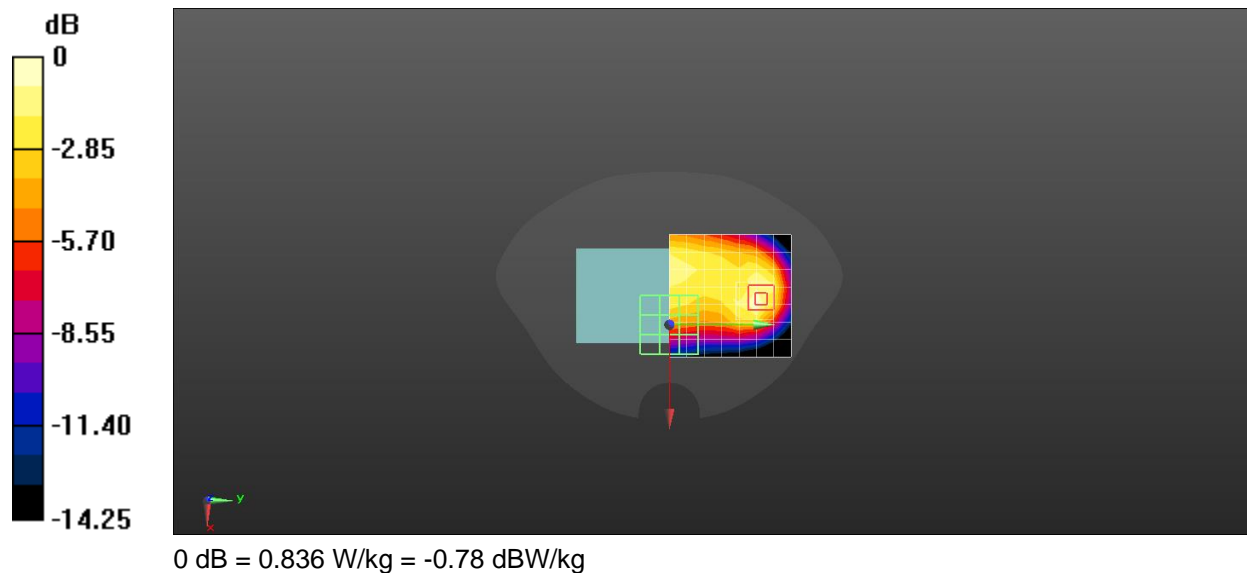
Communication System: UID 0, UMTS-FDD(WCDMA) (0); Communication System Band: Band 5;
Frequency: 846.6 MHz;
Medium parameters used (extrapolated): $f = 846.6$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 42.15$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(10, 10, 10) @ 846.6 MHz; Calibrated: 4/27/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 5/6/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial:2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.840 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 21.38 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.575 W/kg; SAR(10 g) = 0.332 W/kg
Maximum value of SAR (measured) = 0.836 W/kg



LTE BNAD 2 20M 1RB0 CH19100 Front surface-10mm

Communication System: UID 0, LTE (0); Communication System Band: Band 2; Frequency: 1900 MHz;
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 39.51$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(8.26, 8.26, 8.26) @ 1900 MHz; Calibrated: 4/27/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 5/6/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial:2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.49 W/kg

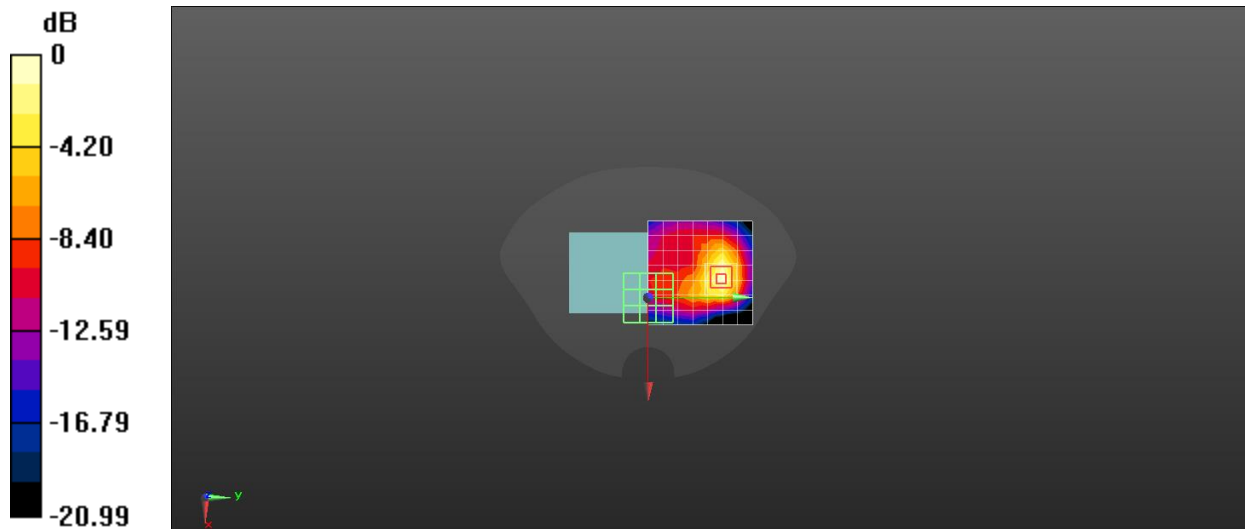
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.687 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.985 W/kg; SAR(10 g) = 0.522 W/kg

Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

LTE BNAD 4 20M 1RB99 CH20175 Front surface-10mm

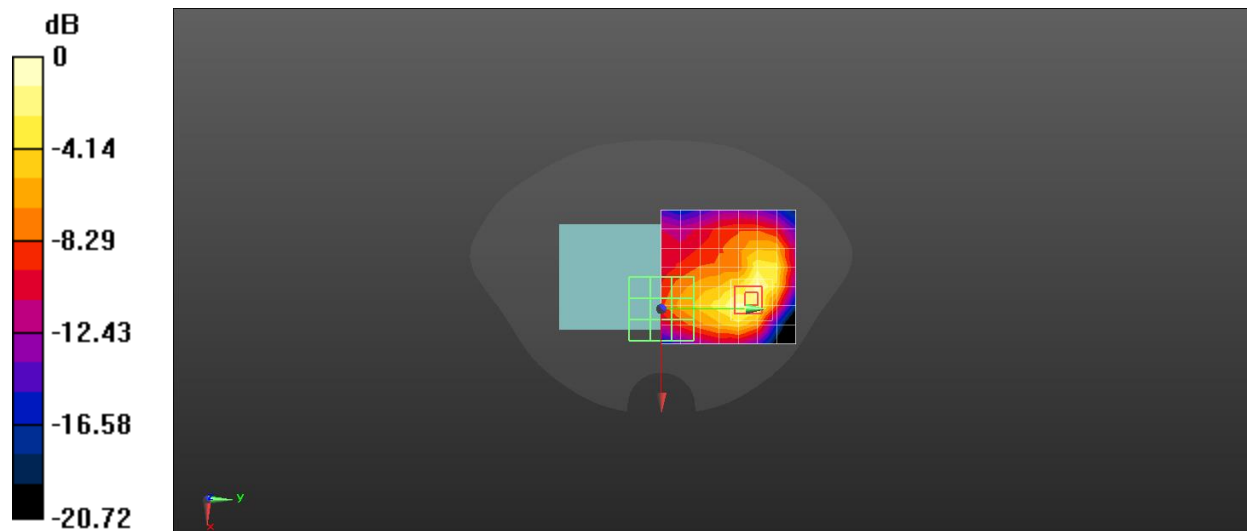
Communication System: UID 0, LTE (0); Communication System Band: Band 4; Frequency: 1732.5 MHz;
Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 41.33$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(8.72, 8.72, 8.72) @ 1732.5 MHz; Calibrated: 4/27/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 5/6/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial:2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.782 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 7.076 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.313 W/kg
Maximum value of SAR (measured) = 0.918 W/kg



0 dB = 0.918 W/kg = -0.37 dBW/kg

LTE BNAD 5 10M 1RB24 CH20425 Front surface-10mm

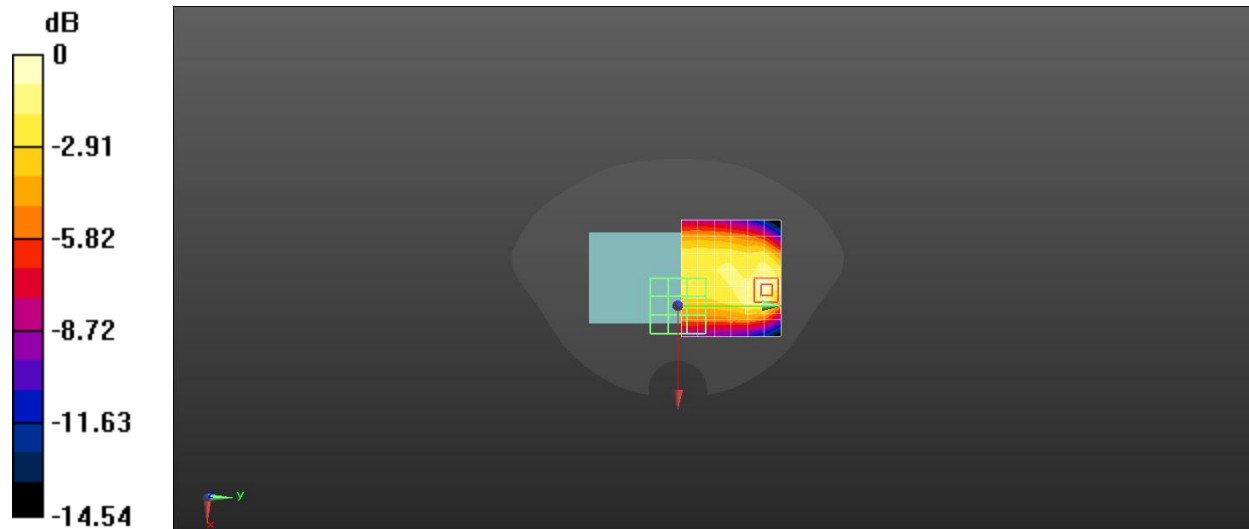
Communication System: UID 0, LTE (0); Communication System Band: Band 5; Frequency: 826.5 MHz;
Medium parameters used (interpolated): $f = 826.5$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 42.05$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(10, 10, 10) @ 826.5 MHz; Calibrated: 4/27/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 5/6/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial:2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.560 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 18.59 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.717 W/kg
SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.238 W/kg
Maximum value of SAR (measured) = 0.584 W/kg



0 dB = 0.584 W/kg = -2.34 dBW/kg

LTE BNAD 7 20M 1RB99 CH21350 Bottom Side-10mm-retest

Communication System: UID 0, LTE (0); Communication System Band: Band 7; Frequency: 2560 MHz;
Medium parameters used: $f = 2560$ MHz; $\sigma = 1.893$ S/m; $\epsilon_r = 40.13$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(7.56, 7.56, 7.56); Calibrated: 2021/4/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 2021/5/6
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: 2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 1.23 W/kg

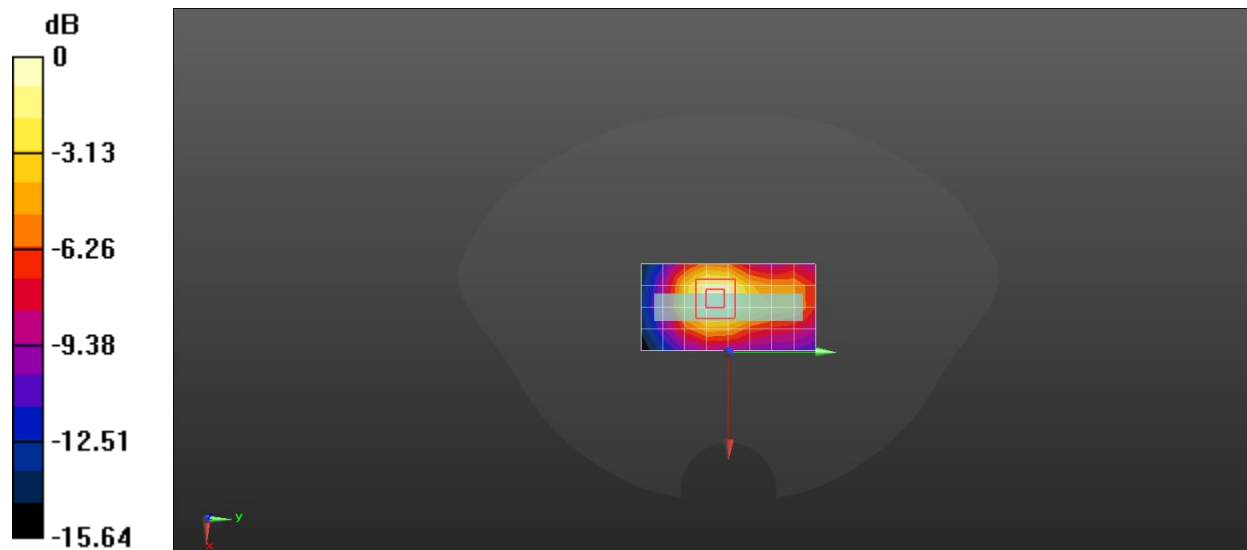
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 20.99 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.923 W/kg; SAR(10 g) = 0.450 W/kg

Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

LTE BNAD 12 10M 1RB49 CH23130 Front surface-10mm

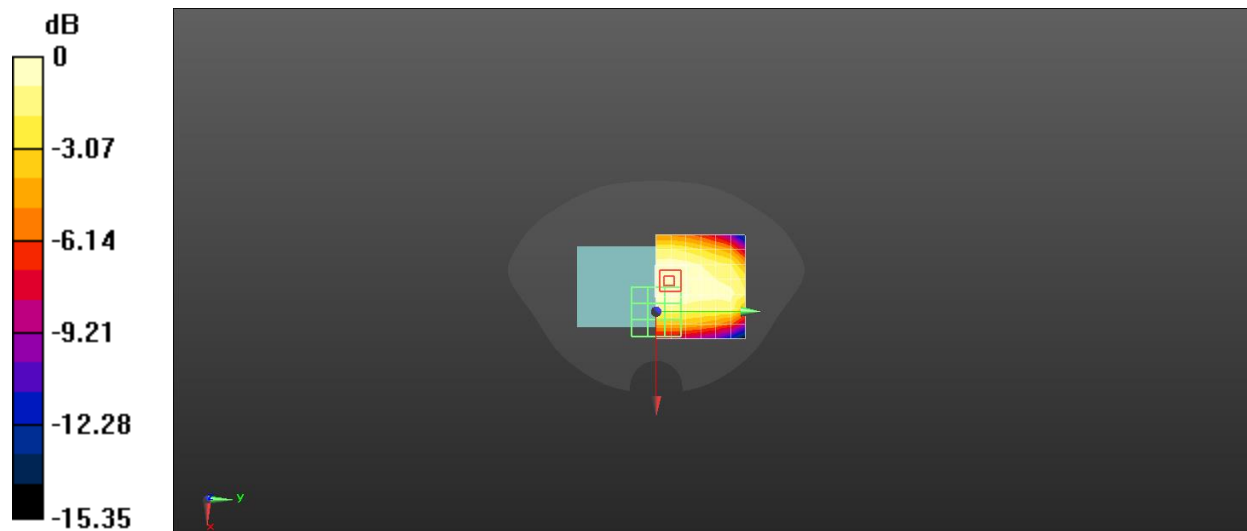
Communication System: UID 0, LTE (0); Communication System Band: Band 12; Frequency: 711 MHz;
Medium parameters used (interpolated): $f = 711$ MHz; $\sigma = 0.90$ S/m; $\epsilon_r = 41.88$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(10.41, 10.41, 10.41) @ 711 MHz; Calibrated: 4/27/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 5/6/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial:2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.207 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 14.31 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.228 W/kg
SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 0.211 W/kg



0 dB = 0.211 W/kg = -6.76 dBW/kg

LTE BNAD 13 10M 1RB49 CH23230 Front surface-10mm

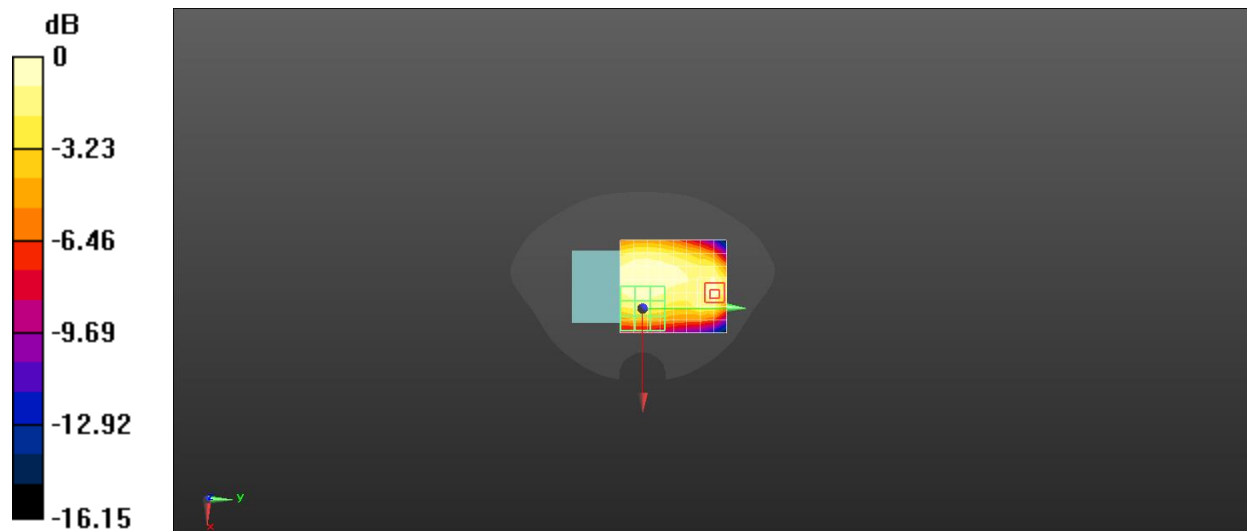
Communication System: UID 0, LTE (0); Communication System Band: Band 13; Frequency: 782 MHz;
Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 41.20$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(10.41, 10.41, 10.41) @ 782 MHz; Calibrated: 4/27/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 5/6/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial:2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.436 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 19.68 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.526 W/kg
SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.174 W/kg
Maximum value of SAR (measured) = 0.432 W/kg



0 dB = 0.432 W/kg = -3.65 dBW/kg

LTE BNAD 17 10M 1RB49 CH23790 Front surface-10mm

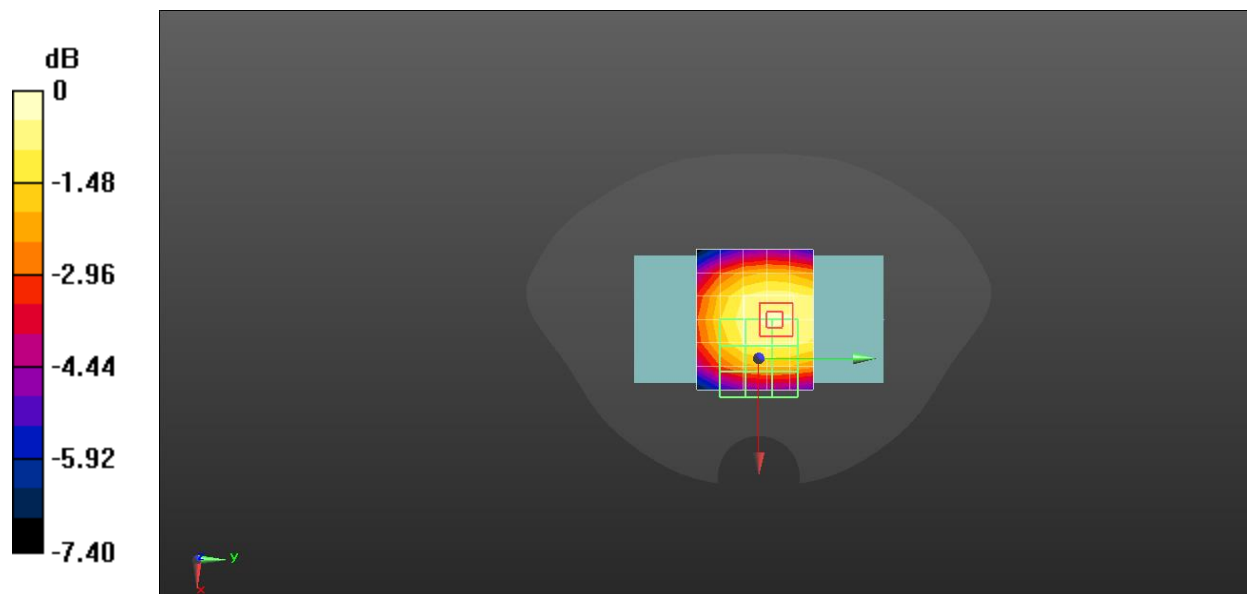
Communication System: UID 0, LTE (0); Communication System Band: Band 17; Frequency: 711 MHz;
Medium parameters used (interpolated): $f = 711$ MHz; $\sigma = 0.90$ S/m; $\epsilon_r = 41.88$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(10.41, 10.41, 10.41) @ 711 MHz; Calibrated: 4/27/2021
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 5/6/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial:2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x6x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.189 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 14.48 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.222 W/kg
SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.136 W/kg
Maximum value of SAR (measured) = 0.206 W/kg



0 dB = 0.206 W/kg = -6.86 dBW/kg

LTE BNAD 25 20M 1RB0 CH26590 Front surface-10mm-NV-220

Communication System: UID 0, LTE (0); Communication System Band: Band 25; Frequency: 1905 MHz;
Medium parameters used (interpolated): $f = 1905$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 39.43$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(8.26, 8.26, 8.26); Calibrated: 2021/4/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 2021/5/6
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: 2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x6x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.936 W/kg

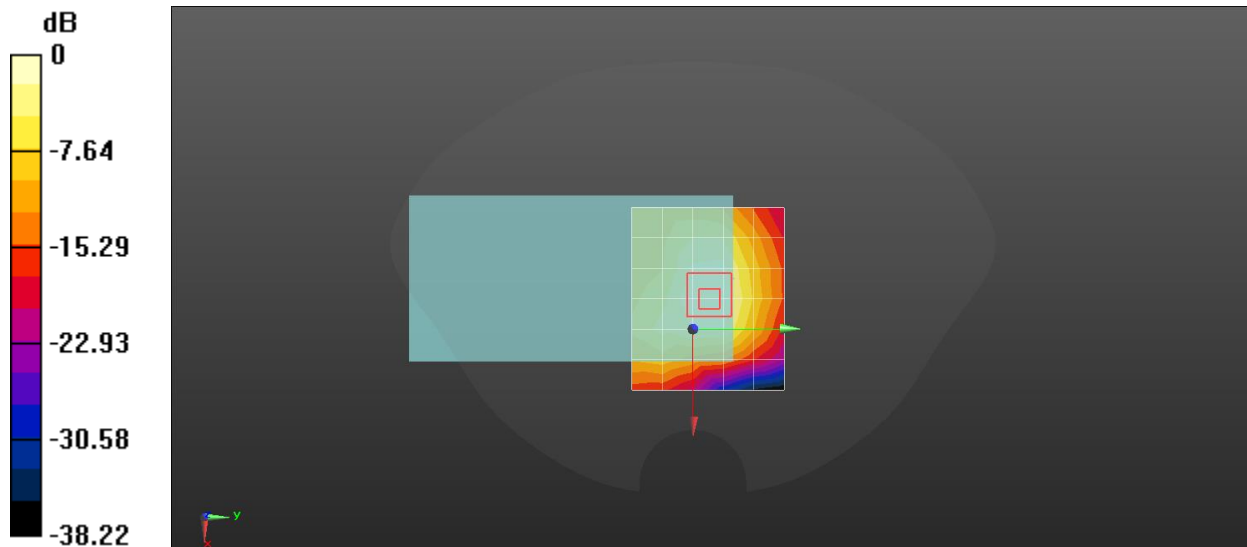
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.74 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.801 W/kg; SAR(10 g) = 0.417 W/kg

Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 0.936 W/kg = -0.29 dBW/kg

LTE BNAD 26 15M 1RB74 CH26915 Front surface-10mm

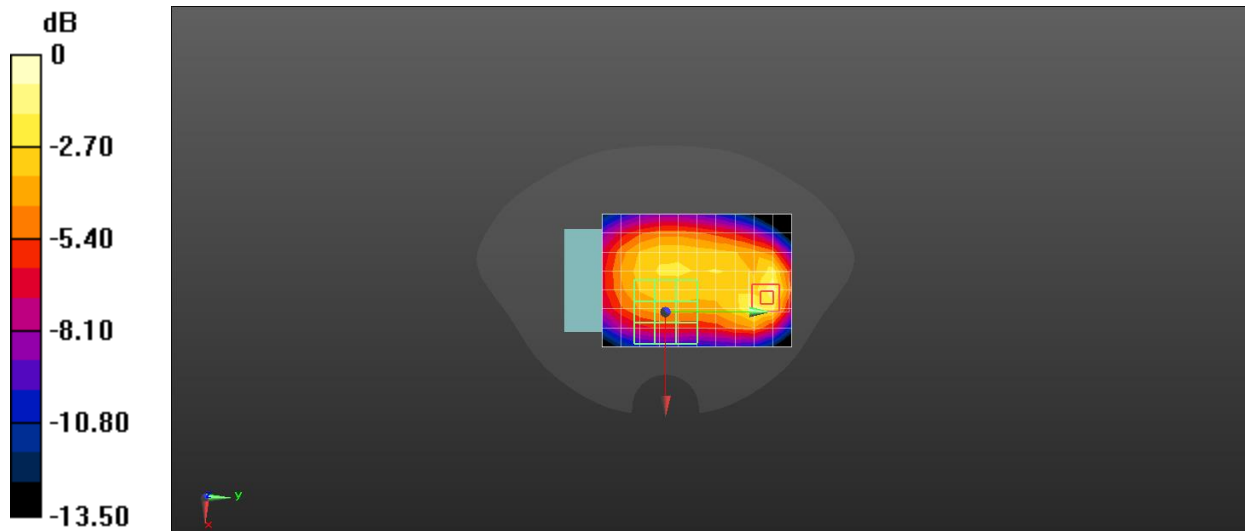
Communication System: UID 0, LTE (0); Communication System Band: Band 26; Frequency: 836.5 MHz;
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 41.06$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(10, 10, 10) @ 836.5 MHz; Calibrated: 27/04/2021
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 06/05/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial:2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.556 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 19.96 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.868 W/kg
SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.289 W/kg
Maximum value of SAR (measured) = 0.713 W/kg



0 dB = 0.713 W/kg = -1.47 dBW/kg

LTE BNAD 38 20M 1RB49 CH38000 Bottom Side-10mm

Communication System: UID 0, TDD-LTE (0); Communication System Band: Band 38; Frequency: 2595 MHz;

Medium parameters used (interpolated): $f = 2595$ MHz; $\sigma = 1.90$ S/m; $\epsilon_r = 40.09$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(7.56, 7.56, 7.56) @ 2595 MHz; Calibrated: 4/27/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 5/6/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial:2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x8x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.567 W/kg

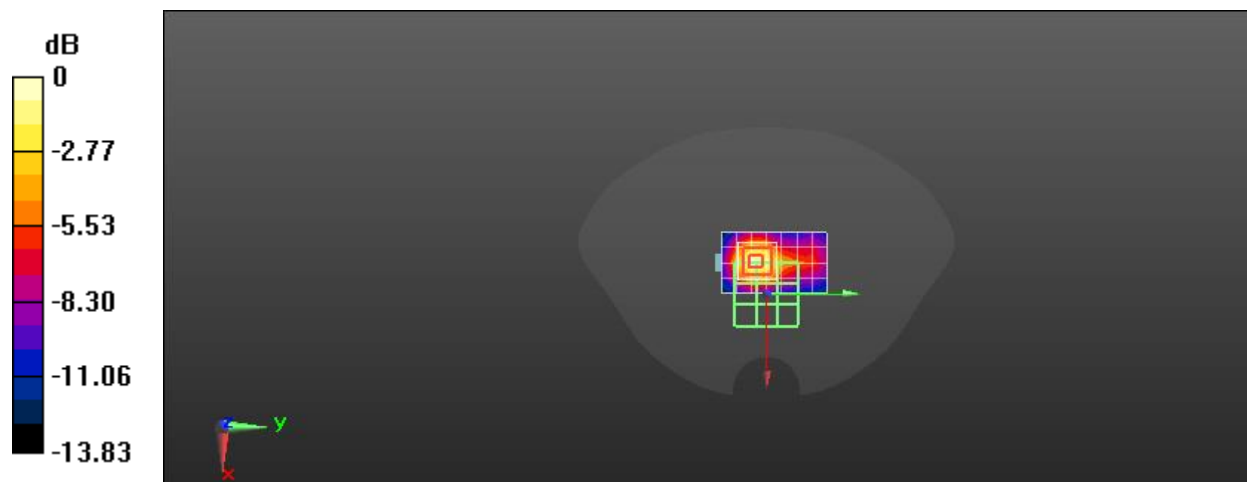
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.96 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.745 W/kg

SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.181 W/kg

Maximum value of SAR (measured) = 0.604 W/kg



0 dB = 0.604 W/kg = -2.19 dBW/kg

LTE BNAD 40 10M 1RB0 CH39200 Bottom Side-10mm

Communication System: UID 0, TDD-LTE (0); Communication System Band: Band40; Frequency: 2355 MHz;

Medium parameters used (interpolated): $f = 2355$ MHz; $\sigma = 1.74$ S/m; $\epsilon_r = 40.19$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(8.16, 8.16, 8.16) @ 2305 MHz; Calibrated: 27/04/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 06/05/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial:2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.524 W/kg

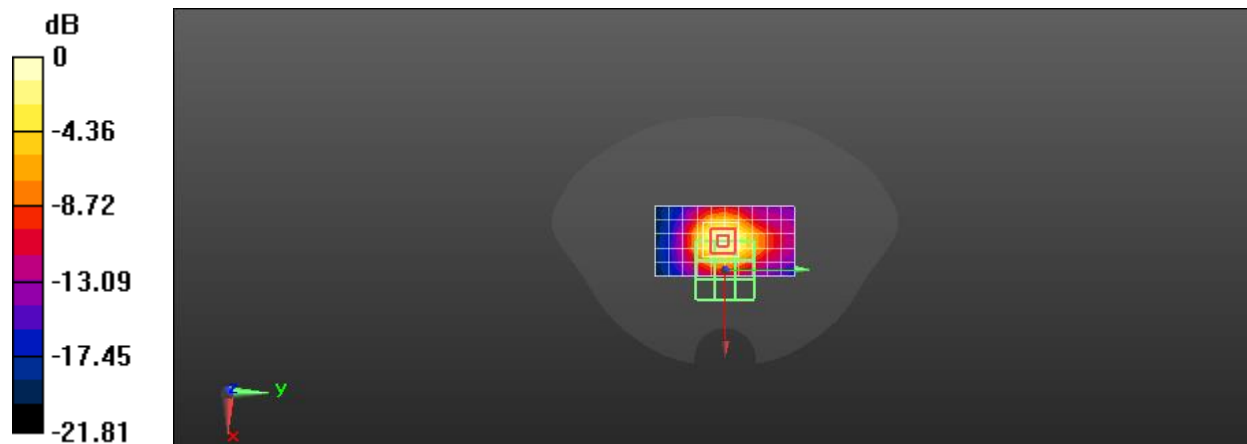
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.05 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.751 W/kg

SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.200 W/kg

Maximum value of SAR (measured) = 0.615 W/kg



0 dB = 0.615 W/kg = -2.11 dBW/kg

Date: 1/11/2022

LTE BNAD 41 20M 1RB0 CH41490 Bottom side-10mm

Communication System: UID 0, TDD-LTE (0); Communication System Band: Band 41; Frequency: 2680 MHz;

Medium parameters used: $f = 2680$ MHz; $\sigma = 2.05$ S/m; $\epsilon_r = 39.931$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(7.56, 7.56, 7.56) @ 2680 MHz; Calibrated: 4/27/2021
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 5/6/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial:2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x7x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.552 W/kg

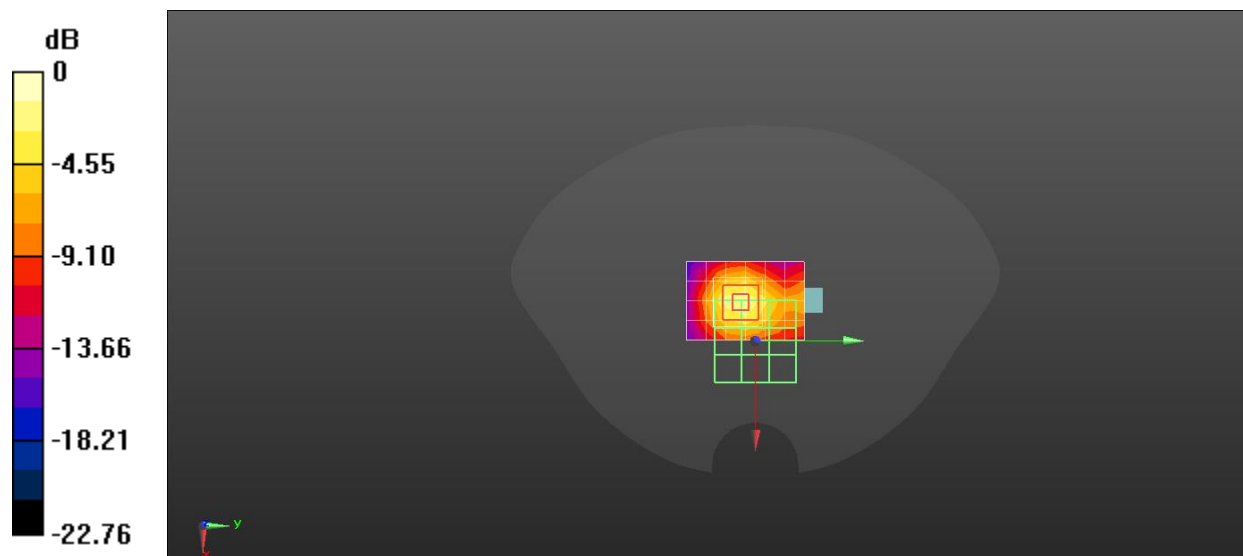
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.68 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.923 W/kg

SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.223 W/kg

Maximum value of SAR (measured) = 0.746 W/kg



0 dB = 0.746 W/kg = -1.27 dBW/kg

Date: 12/30/2021

LTE BNAD 66 20M 1RB0 CH132322 Front surface-10mm

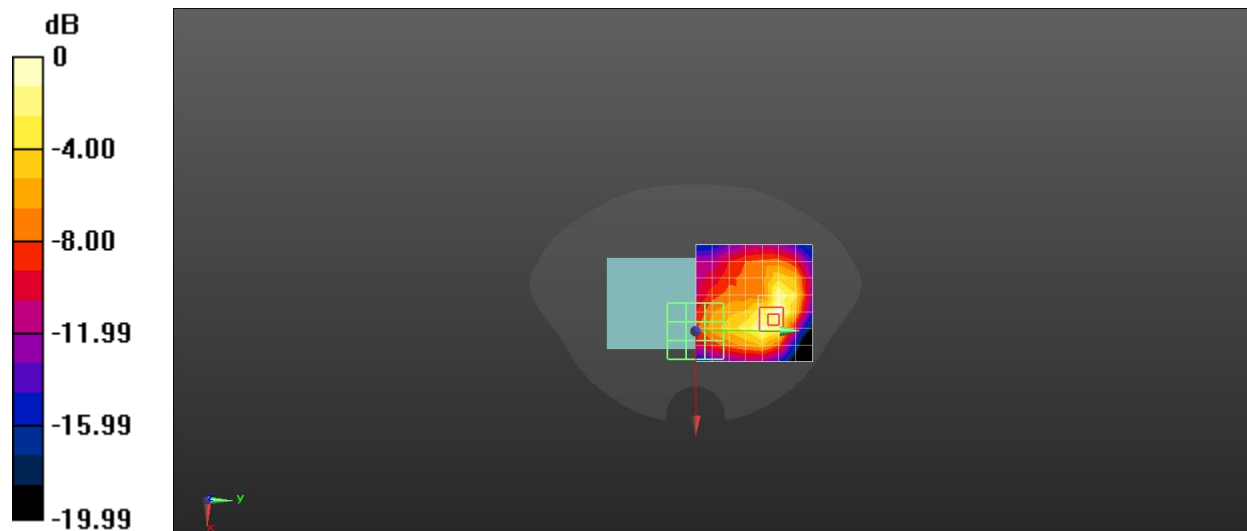
Communication System: UID 0, LTE (0); Communication System Band: Band 66; Frequency: 1745 MHz;
Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 41.053$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(8.72, 8.72, 8.72) @ 1745 MHz; Calibrated: 4/27/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 5/6/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial:2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.733 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 6.406 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.949 W/kg
SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.263 W/kg
Maximum value of SAR (measured) = 0.737 W/kg



0 dB = 0.737 W/kg = -1.33 dBW/kg

2.4Gwifi 11b 2437MHz Right Side 10mm-NV-16

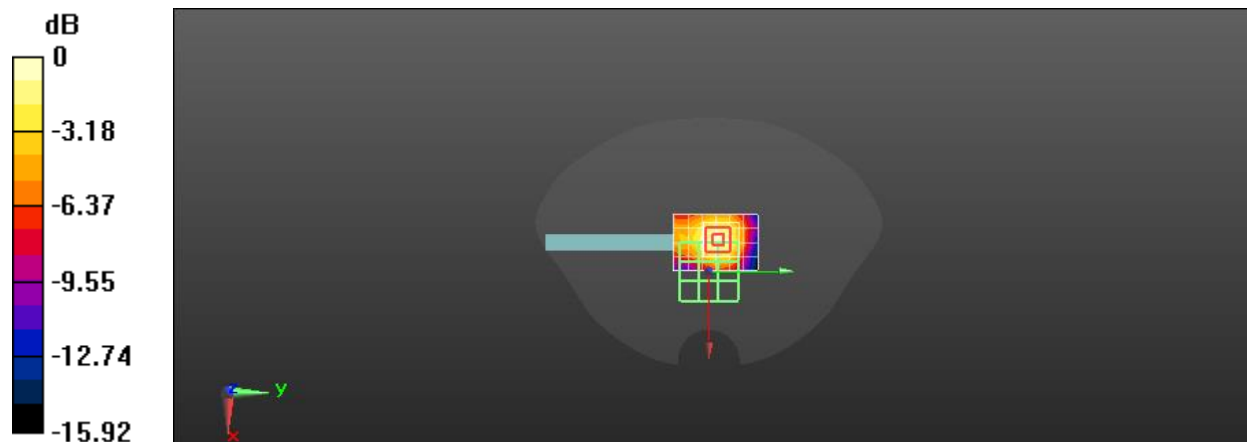
Communication System: UID 0, 2.45GHz Wi-Fi (0); Communication System Band: ISM 2.4GHz;
Frequency: 2437 MHz;
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 40.121$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(7.83, 7.83, 7.83) @ 2437 MHz; Calibrated: 4/27/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 5/6/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial:2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x7x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.124 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 6.441 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.158 W/kg
SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.043 W/kg
Maximum value of SAR (measured) = 0.127 W/kg



0 dB = 0.127 W/kg = -8.96 dBW/kg

5Gwifi 11AC40 5190MHz Back Surface 10mm-NV-15

Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5190 MHz;
Medium parameters used: $f = 5190$ MHz; $\sigma = 4.71$ S/m; $\epsilon_r = 37.03$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(5.49, 5.49, 5.49) @ 5190 MHz; Calibrated: 4/27/2021
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 29.0$
- Electronics: DAE4 Sn1673; Calibrated: 5/6/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial:2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

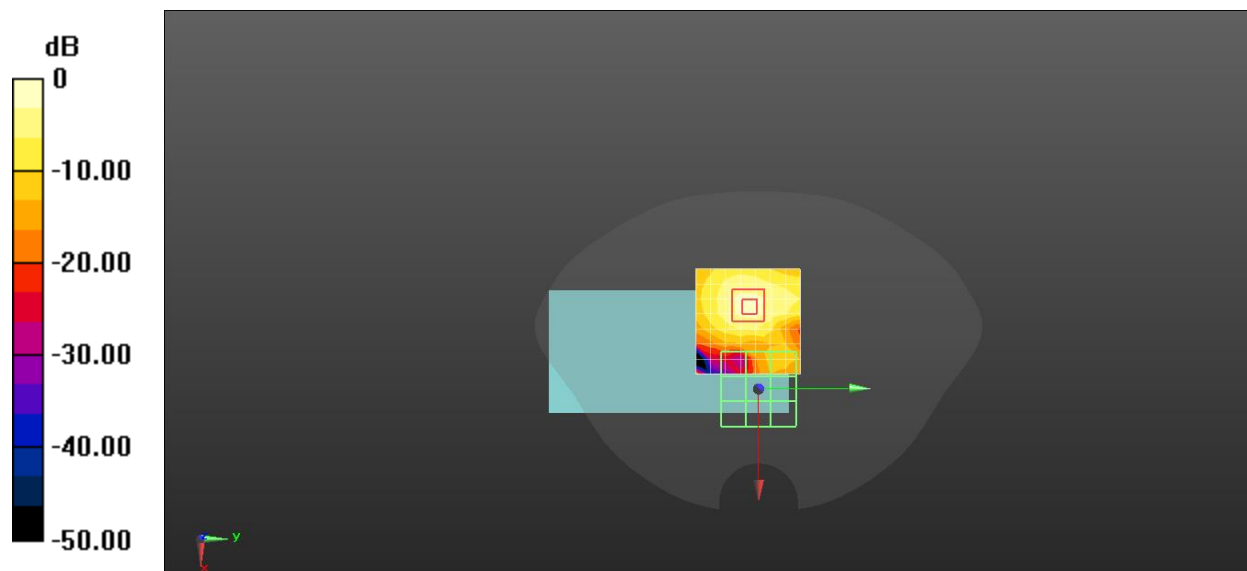
Configuration/Body/Area Scan (8x8x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.425 W/kg

Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.843 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.721 W/kg



0 dB = 0.721 W/kg = -1.42 dBW/kg

5Gwifi 11AC80 5610MHz Back Surface 10mm-NV-15

Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5610 MHz;
Medium parameters used: $f = 5610$ MHz; $\sigma = 5.12$ S/m; $\epsilon_r = 36.38$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

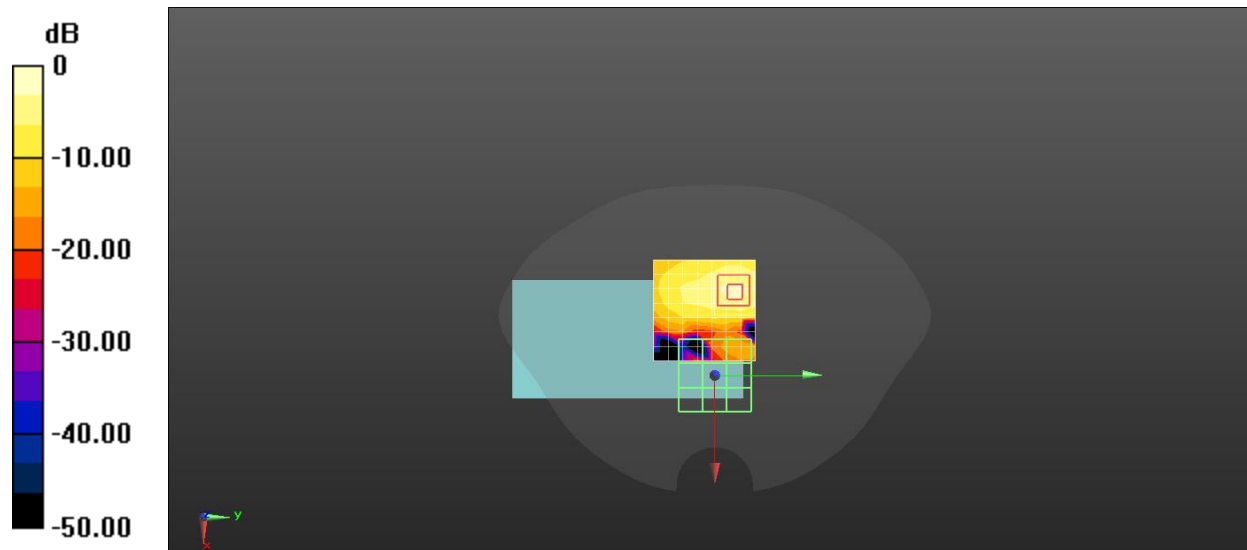
DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(5, 5, 5) @ 5610 MHz; Calibrated: 4/27/2021
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 29.0$
- Electronics: DAE4 Sn1673; Calibrated: 5/6/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial:2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x8x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.631 W/kg

Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.530 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.200 W/kg
Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

5Gwifi 11A 5745MHz Back Surface 10mm-NV-15

Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5745 MHz;
Medium parameters used: $f = 5745$ MHz; $\sigma = 5.28$ S/m; $\epsilon_r = 36.54$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(5.1, 5.1, 5.1) @ 5745 MHz; Calibrated: 4/27/2021
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 29.0$
- Electronics: DAE4 Sn1673; Calibrated: 5/6/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial:2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

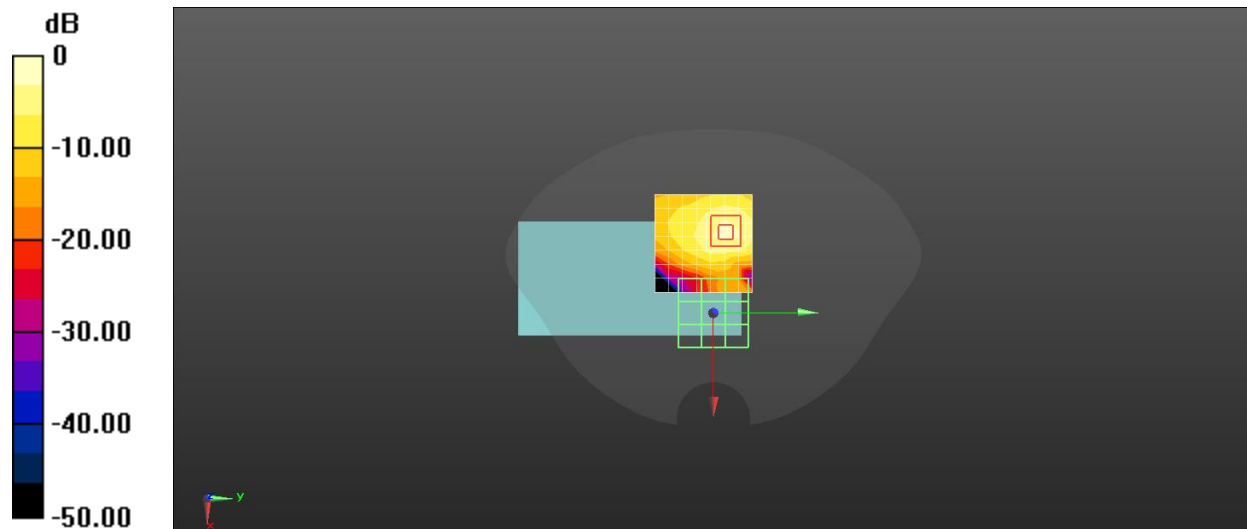
Configuration/Body/Area Scan (8x8x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.732 W/kg

Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 2.037 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 0.585 W/kg; SAR(10 g) = 0.237 W/kg

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

5Gwifi 11AC40 5190MHz Back Surface 0mm-NV-15-Limb

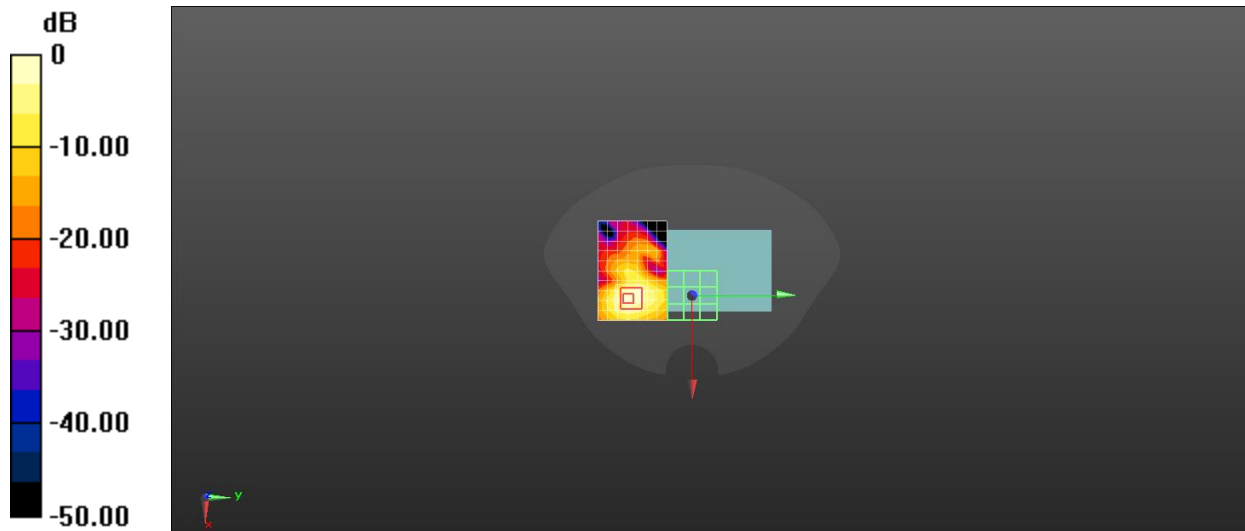
Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5190 MHz;
Medium parameters used: $f = 5190$ MHz; $\sigma = 4.74$ S/m; $\epsilon_r = 36.02$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(5.49, 5.49, 5.49) @ 5190 MHz; Calibrated: 27/04/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 29.0$
- Electronics: DAE4 Sn1673; Calibrated: 06/05/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial:2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x8x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 1.86 W/kg

Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.150 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 3.15 W/kg
SAR(1 g) = 0.820 W/kg; SAR(10 g) = 0.287 W/kg
Maximum value of SAR (measured) = 1.89 W/kg



0 dB = 1.89 W/kg = 2.76 dBW/kg

5Gwifi 11AC80 5610MHz Top Side 0mm-NV-15-Limb

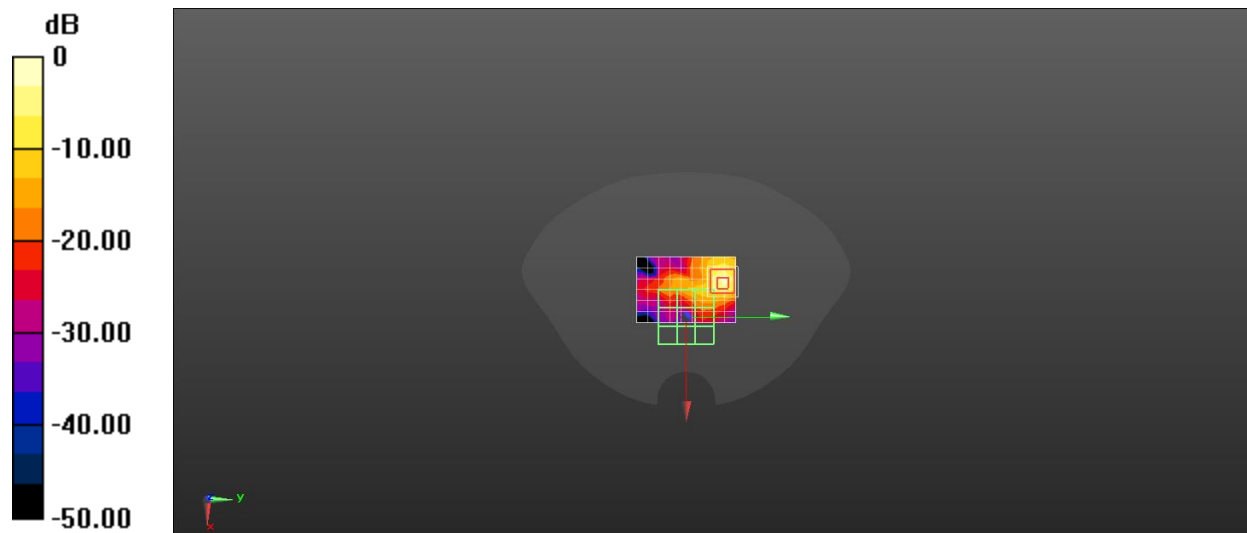
Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5610 MHz;
Medium parameters used: $f = 5610$ MHz; $\sigma = 4.99$ S/m; $\epsilon_r = 36.10$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(5, 5, 5) @ 5610 MHz; Calibrated: 27/04/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 29.0$
- Electronics: DAE4 Sn1673; Calibrated: 06/05/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial:2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x10x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 5.25 W/kg

Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 3.405 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 15.5 W/kg
SAR(1 g) = 2.63 W/kg; SAR(10 g) = 0.644 W/kg
Maximum value of SAR (measured) = 7.35 W/kg



0 dB = 7.35 W/kg = 8.66 dBW/kg

BLE 2M 2480MHz Right Side 10mm-NV-Default

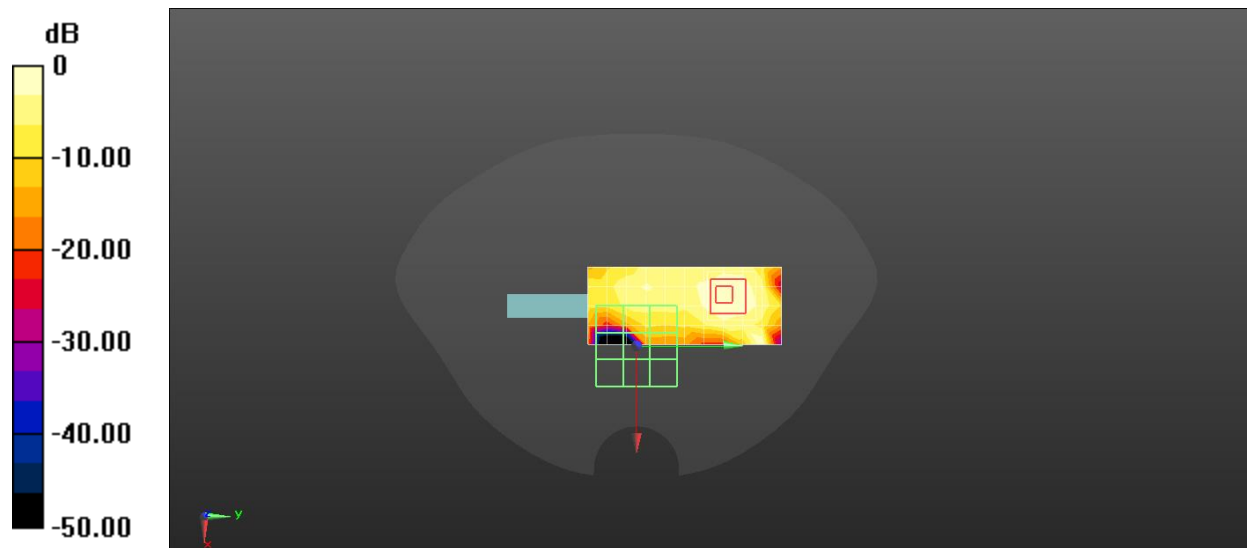
Communication System: UID 0, BLE (0); Communication System Band: BLE; Frequency: 2480 MHz;
Medium parameters used: $f = 2480$ MHz; $\sigma = 1.85$ S/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(7.83, 7.83, 7.83) @ 2480 MHz; Calibrated: 4/27/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 5/6/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial:2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.00898 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 1.221 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.0110 W/kg
SAR(1 g) = 0.00575 W/kg; SAR(10 g) = 0.00218 W/kg
Maximum value of SAR (measured) = 0.0100 W/kg



BLE 2M 2480MHz Front Surface 0mm-NV-Default-Limb

Communication System: UID 0, BT(0) (0); Communication System Band: BT; Frequency: 2480 MHz;
Medium parameters used: $f = 2480$ MHz; $\sigma = 1.84$ S/m; $\epsilon_r = 40.28$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(7.83, 7.83, 7.83) @ 2480 MHz; Calibrated: 27/04/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 06/05/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial:2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x7x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0602 W/kg

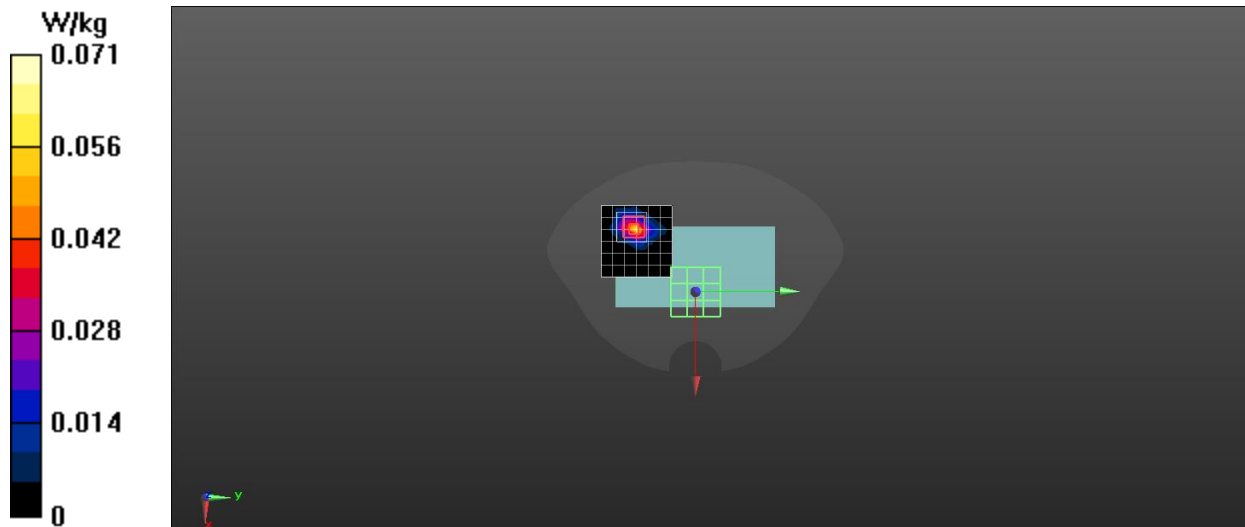
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.4880 V/m; Power Drift = -0.02dB

Peak SAR (extrapolated) = 0.0900 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0706 W/kg



GSM 850 GPRS 3slots CH190 Right surface 0mm

Communication System: UID 0, GPRS 3TS (0); Communication System Band: GSM 850; Frequency: 836.6 MHz;

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 42.53$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(10, 10, 10) @ 836.6 MHz; Calibrated: 4/27/2021
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 5/6/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial:2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.489 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.59 V/m; Power Drift = -0.03 dB

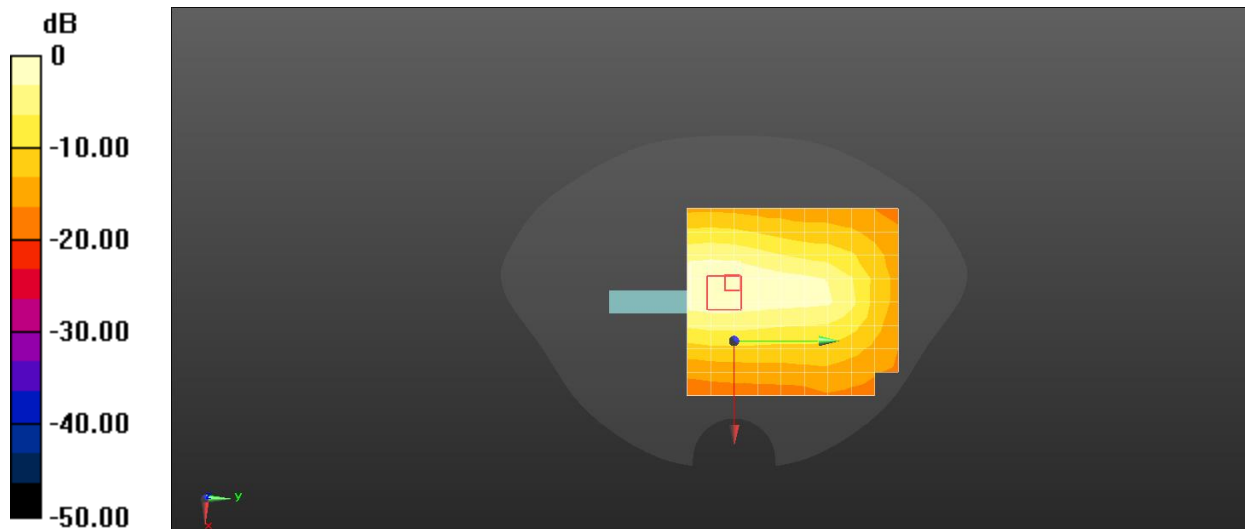
Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.600 W/kg; SAR(10 g) = 0.275 W/kg

Smallest distance from peaks to all points 3 dB below = 3.2 mm

Ratio of SAR at M2 to SAR at M1 = 64%

Maximum value of SAR (measured) = 0.535 W/kg



0 dB = 0.535 W/kg = -2.72 dBW/kg

GSM 1900 GPRS 3slots CH810 Front surface 0mm-limb-retest

Communication System: UID 0, GPRS 3TS (0); Communication System Band: GSM 1900; Frequency: 1909.8 MHz;

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 41.06$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(8.26, 8.26, 8.26); Calibrated: 2021/4/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 2021/5/6
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: 2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 6.79 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.014 V/m; Power Drift = -0.06 dB

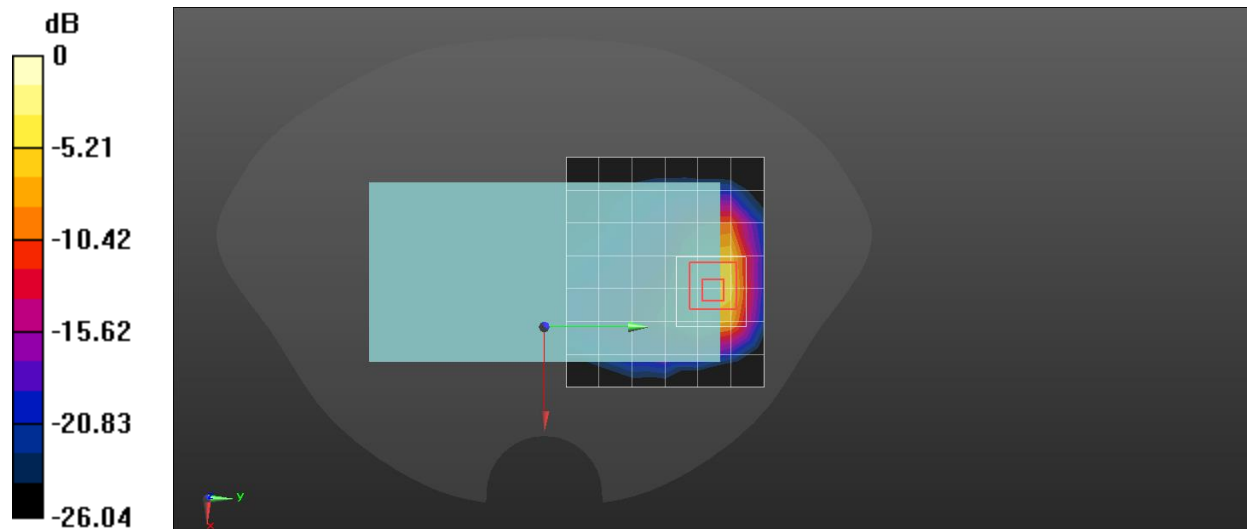
Peak SAR (extrapolated) = 14.2 W/kg

SAR(1 g) = 6.44 W/kg; SAR(10 g) = 2.86 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 48.4%

Maximum value of SAR (measured) = 11.2 W/kg



0 dB = 11.2 W/kg = 10.49 dBW/kg

LTE BNAD 7 20M 1RB99 CH20850 Back side-0mm

Communication System: UID 0, LTE (0); Communication System Band: Band 7; Frequency: 2510 MHz;
Medium parameters used (interpolated): $f = 2510$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 42.19$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(7.56, 7.56, 7.56); Calibrated: 2021/4/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 2021/5/6
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: 2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x6x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.720 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.934 V/m; Power Drift = 0.07 dB

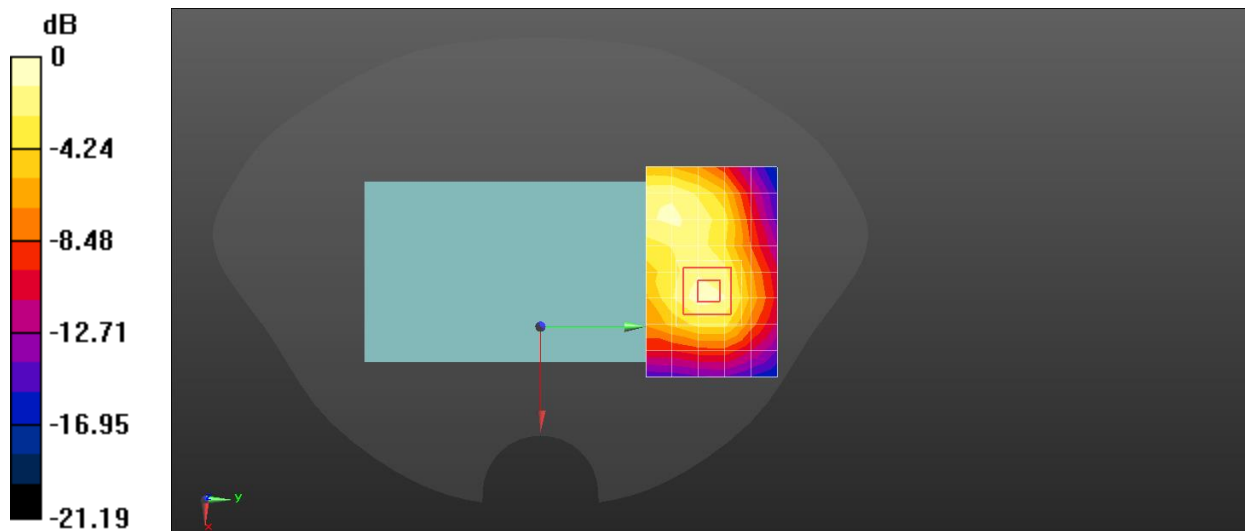
Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.247 W/kg

Smallest distance from peaks to all points 3 dB below = 12.8 mm

Ratio of SAR at M2 to SAR at M1 = 49%

Maximum value of SAR (measured) = 0.814 W/kg



0 dB = 0.814 W/kg = -0.89 dBW/kg

LTE BNAD 7 20M 1RB99 CH20850 Left side-0mm

Communication System: UID 0, LTE (0); Communication System Band: Band 7; Frequency: 2510 MHz;
Medium parameters used (interpolated): $f = 2510$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 42.19$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(7.56, 7.56, 7.56); Calibrated: 2021/4/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 2021/5/6
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: 2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x6x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 1.17 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.58 V/m; Power Drift = -0.06 dB

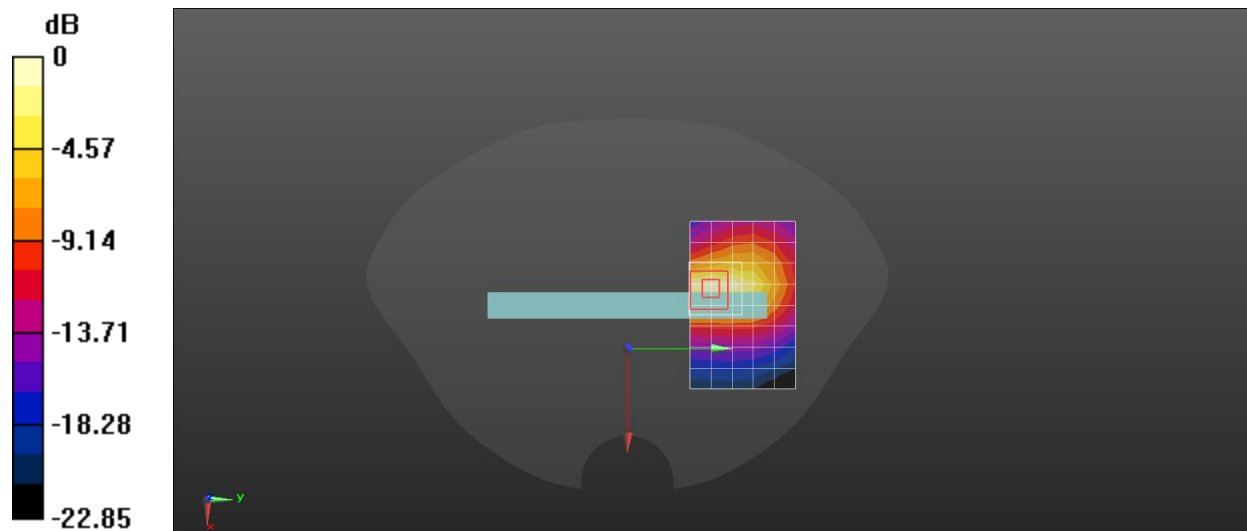
Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.348 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 45.3%

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

LTE BNAD 7 20M 1RB49 CH21350 Bottom Side-0mm

Communication System: UID 0, LTE (0); Communication System Band: Band 7; Frequency: 2560 MHz;
Medium parameters used (interpolated): $f = 2560$ MHz; $\sigma = 1.94$ S/m; $\epsilon_r = 42.15$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(7.56, 7.56, 7.56); Calibrated: 2021/4/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 2021/5/6
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: 2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 2.69 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 25.75 V/m; Power Drift = 0.08 dB

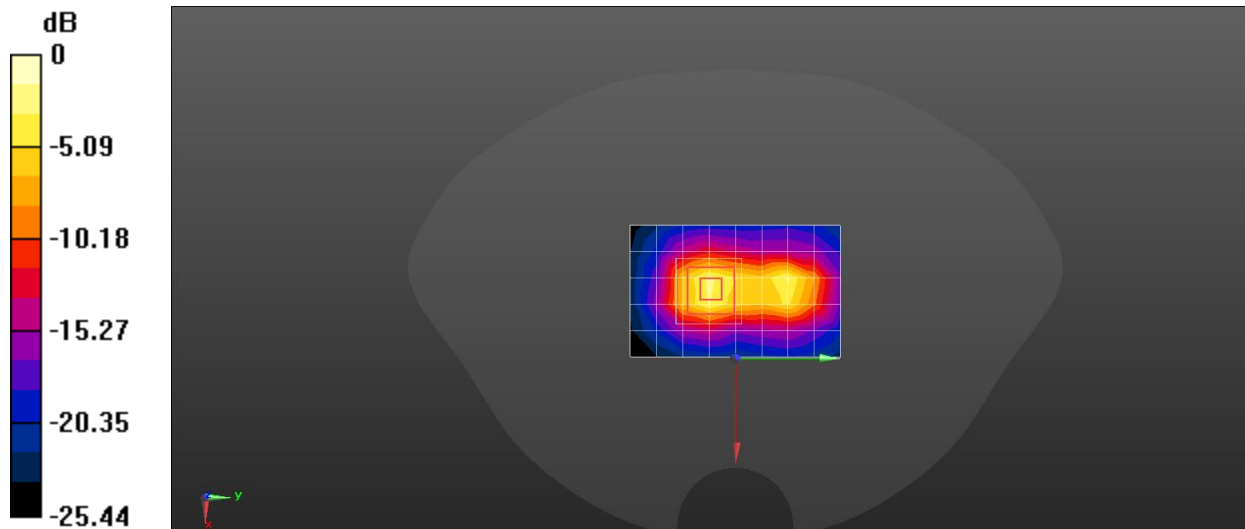
Peak SAR (extrapolated) = 6.55 W/kg

SAR(1 g) = 2.75 W/kg; SAR(10 g) = 1.1 W/kg

Smallest distance from peaks to all points 3 dB below = 7 mm

Ratio of SAR at M2 to SAR at M1 = 43.1%

Maximum value of SAR (measured) = 5.09 W/kg



0 dB = 5.09 W/kg = 7.06 dBW/kg

5Gwifi 11A 5745MHz Back Surface 0mm-NV-15

Communication System: UID 0, 5GHz Wi-Fi (0); Communication System Band: 5G Band(5030.0 - 5825.0 MHz); Frequency: 5745 MHz;
Medium parameters used: $f = 5745$ MHz; $\sigma = 5.27$ S/m; $\epsilon_r = 36.20$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(5.1, 5.1, 5.1) @ 5745 MHz; Calibrated: 4/27/2021
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 29.0$
- Electronics: DAE4 Sn1673; Calibrated: 5/6/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial:2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x7x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.98 W/kg

Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 1.129 V/m; Power Drift = -0.04 dB

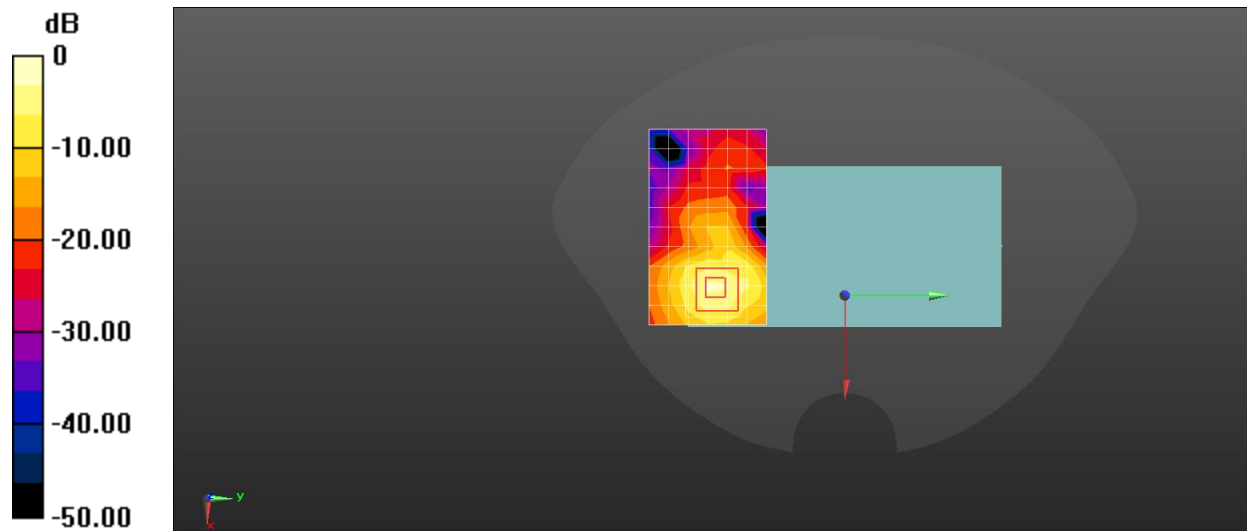
Peak SAR (extrapolated) = 5.91 W/kg

SAR(1 g) = 1.5 W/kg; SAR(10 g) = 0.512 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 52.1%

Maximum value of SAR (measured) = 3.49 W/kg



0 dB = 3.49 W/kg = 5.43 dBW/kg

2.4Gwifi b 2437MHz Front Surface 0mm-NV-16

Communication System: UID 0, 2.45GHz Wi-Fi (0); Communication System Band: ISM 2.4GHz;
Frequency: 2437 MHz;
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 40.11$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7589; ConvF(7.83, 7.83, 7.83) @ 2437 MHz; Calibrated: 4/27/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -19.0, 31.0$
- Electronics: DAE4 Sn1673; Calibrated: 5/6/2021
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial:2001
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x7x1): Measurement grid: $dx=12$ mm, $dy=12$ mm.

Maximum value of SAR (measured) = 0.838 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.3000 V/m; Power Drift = 0.08 dB

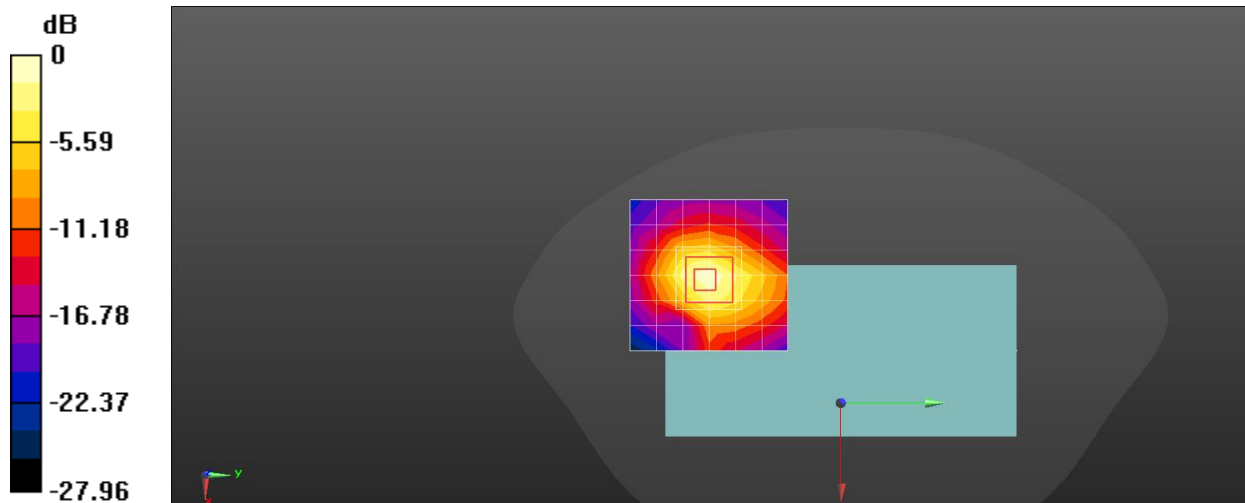
Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.207 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 44.3%

Maximum value of SAR (measured) = 0.853 W/kg



0 dB = 0.853 W/kg = -0.69 dBW/kg